ABSTRACT

A gas sensor comprises a body on which is mounted an optical source and a detector means sensitive to light from the source. The body further comprises a channel arranged to admit gas, the channel comprising an elongated groove having reflective surfaces defining a folded optical path for light from the source. The groove is arranged as a serpentine shape or spiral shape so that light from the source to detector travels around the groove being internally reflected within the shape.

DC2DOCS1\654623